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Organism info

Complete genomes

organism group:

Tools legend: T - TaxTable; P - ProtTable; C - COG Table; D - 3-D neighbors; L - BLAST; S -

* size is estimated, otherwise genome size is calculated based on existing sequences

☐ 311 Complete Microbial Genomes selected: [A] - 26, [B] - 285

Organism	King	Group	*Size	GC	#chr	#plsm	GenBank	RefSeq	Released
<u>Acinetobacter sp. ADP1</u>	B	Gammaproteobacteria	3.6	40.4	1		CR543861	NC_005966	10/30/2004
<u>Aeropyrum pernix K1</u>	A	Crenarchaeota	1.67	67	1		BA000002	NC_000854	06/26/1999
<u>Agrobacterium tumefaciens str. C58</u>	B	Alphaproteobacteria	5.67	59	2	2	AE008688	NC_003304	12/18/2001
<u>Agrobacterium tumefaciens str. C58</u>	B	Alphaproteobacteria	5.67	59	2	2	AE007869	NC_003062	12/18/2001
<u>Anabaena variabilis ATCC 29413</u>	B	Cyanobacteria	7.07	41.4	1	3	CP000117	NC_007413	03/10/2004
<u>Anaeromyxobacter dehalogenans 2CP-C</u>	B	Deltaproteobacteria	5.01	74.8	1		CP000251	NC_007760	05/27/2005
<u>Anaplasma marginale str. St. Maries</u>	B	Alphaproteobacteria	1.2	49.8	1		CP000030	NC_004842	12/08/2004
<u>Anaplasma phagocytophilum HZ</u>	B	Alphaproteobacteria	1.47	41.6	1		CP000235	NC_007797	02/21/2006
<u>Aquifex aeolicus VF5</u>	B	Aquificae	1.59	43	1	1	AE000657	NC_000918	04/16/1998
<u>Archaeoglobus fulgidus DSM 4304</u>	A	Euryarchaeota	2.18	46	1		AE000782	NC_000917	12/06/1997
<u>Aster yellows witches'-broom phytoplasma AYWB</u>	B	Firmicutes	0.72	26.8	1	4	CP000061	NC_007716	01/11/2006
<u>Azoarcus sp. EbN1</u>	B	Betaproteobacteria	4.73	65.1	1	2	CR555306	NC_006513	11/20/2004
<u>Bacillus anthracis str. 'Ames Ancestor'</u>	B	Firmicutes	5.5	35.2	1	2	AE017334	NC_007530	05/20/2004
<u>Bacillus anthracis str. Ames</u>	B	Firmicutes	5.23	35	1		AE016879	NC_003997	05/02/2003
<u>Bacillus anthracis str. Sterne</u>	B	Firmicutes	5.23	35.4	1		AE017225	NC_005945	06/24/2004
<u>Bacillus cereus ATCC 10987</u>	B	Firmicutes	5.43	38	1	1	AE017194	NC_003909	02/13/2004
<u>Bacillus cereus ATCC 14579</u>	B	Firmicutes	5.43	38	1	1	AE016877	NC_004722	05/02/2003
<u>Bacillus cereus E33L</u>	B	Firmicutes	5.84	35.4	1	5	CP000001	NC_006274	09/16/2004

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<u>Shigella flexneri 2a str. 2457T</u>	B	Gammaproteobacteria	4.6	50	1	AE014073	NC_004741	04/22/2003
<u>Shigella flexneri 2a str. 301</u>	B	Gammaproteobacteria	4.83	50	1	1 AE005674	NC_004337	10/18/2002
<u>Shigella sonnei Ss046</u>	B	Gammaproteobacteria	5.04	50.8	1	1 CP000038	NC_007384	08/29/2005
<u>Silicibacter pomeroyi DSS-3</u>	B	Alphaproteobacteria	4.6	68	1	1 CP000031	NC_003911	12/17/2004
<u>Sinorhizobium meliloti 1021</u>	B	Alphaproteobacteria	6.69	63	1	2 AL591688	NC_003047	07/28/2001
<u>Sodalis glossinidius str. 'morsitans'</u>	B	Gammaproteobacteria	*	54.5	1	3 AP008232	NC_007712	01/10/2006
<u>Staphylococcus aureus RF122</u>	B	Firmicutes	2.74	37	1	AJ938182	NC_007622	11/24/2005
<u>Staphylococcus aureus subsp. aureus COL</u>	B	Firmicutes	2.81	37	1	1 CP000046	NC_002951	01/13/2005
<u>Staphylococcus aureus subsp. aureus MRSA252</u>	B	Firmicutes	2.9	37	1	BX571856	NC_002952	06/24/2004
<u>Staphylococcus aureus subsp. aureus MSSA476</u>	B	Firmicutes	2.82	37	1	1 BX571857	NC_002953	06/24/2004
<u>Staphylococcus aureus subsp. aureus MW2</u>	B	Firmicutes	2.82	37	1	BA000033	NC_003923	06/05/2002
<u>Staphylococcus aureus subsp. aureus Mu50</u>	B	Firmicutes	2.9	37	1	1 BA000017	NC_002758	06/22/2001
<u>Staphylococcus aureus subsp. aureus N315</u>	B	Firmicutes	2.84	37	1	1 BA000018	NC_002745	06/22/2001
<u>Staphylococcus aureus subsp. aureus NCTC 8325</u>	B	Firmicutes	2.82	37	1	CP000253	NC_007795	02/13/2006
<u>Staphylococcus aureus subsp. aureus USA300</u>	B	Firmicutes	2.92	37	1	3 CP000255	NC_007793	02/10/2006
<u>Staphylococcus epidermidis ATCC 12228</u>	B	Firmicutes	2.56	32	1	6 AE015929	NC_004461	09/03/2003
<u>Staphylococcus epidermidis RP62A</u>	B	Firmicutes	2.64	32	1	1 CP000029	NC_002976	01/18/2005
<u>Staphylococcus haemolyticus JCSC1435</u>	B	Firmicutes	2.69	32.8	1	AP006716	NC_007168	06/30/2005
<u>Staphylococcus saprophyticus subsp. saprophyticus ATCC 15305</u>	B	Firmicutes	2.58	33.2	1	2 AP008934	NC_007350	08/12/2005
<u>Streptococcus agalactiae 2603 V/R</u>	B	Firmicutes	2.16	36	1	AE009948	NC_004116	08/30/2002
<u>Streptococcus agalactiae A909</u>	B	Firmicutes	2.13	36	1	CP000114	NC_007432	09/29/2005